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**DECLARATION AND POWER OF ATTORNEY**  
(Joint Inventors)

We, JAMES HOWARD GOODNIGHT, WOLFGANG MICHAEL HARTMANN, and JOHN C. BROCKLEBANK, hereby declare that we are, respectively,

a citizen of the United States of America, residing at 900 Appletree Lane, Cary, North Carolina 27513;

a citizen of Germany, residing at Friedrich-Ebert-Anlage 46/I, D-69117 Heidelberg, Germany;

a citizen of Canada, residing at 5400 Hunter Hollow Drive, Raleigh, North Carolina 27606; and

that we have reviewed and understand the content of the specification, including the claims filed on April 6, 2001, under U.S. Application No. 09/828,290; (identified by Jones, Day, Reavis & Pogue Docket No. 343355 600013), and we believe that we are the original, first, and joint inventors of the subject matter which is claimed therein and for which a patent is sought on the invention or discovery entitled

**HYBRID NEURAL NETWORK GENERATION SYSTEM AND METHOD**

and that we acknowledge our duty to disclose information of which we are aware which is material to the examination or patentability of this application, in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby designate the following as our mailing address and telephone number:

John V. Biernacki  
Jones Day, Reavis & Pogue  
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and appoint each of the following as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth R. Adamo, Registration No. 27,299; Barbara Arndt, Registration No. 37,768; John V. Biernacki, Registration No. 40,511; David B. Cochran, Registration No. 39,142; Regan J. Fay, Registration No. 26,878; F. Drexel Feeling, Registration No. 40,602; Calvin P. Griffith, Registration No. 34,831; Warren M. Haines, Registration No. 40,632; David M. Maiorana, Registration No. 41,449; Shawn A. McClintic, Registration No. 45, 856; Timothy J. O'Hearn, Registration No. 31,552; Stephen D. Scanlon, Registration No. 32,755; Jenny L. Sheaffer, Registration No. 45,099; H. Duane Switzer, Registration No. 22,431; Michael W. Vary, Registration No. 30,811; and James L. Wamsley, III, Registration No. 31,578

all having the above-designated address.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



JAMES HOWARD GOODNIGHT

Date

12 Jun 01

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*Wolfgang Hartmann*

Date

*21 Jun 1997*

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